

United States Department of Agriculture National Agricultural Statistics Service

Montana Wheat Varieties 2010



Cooperating with the Montana Department of Agriculture 10 W 15th Street, Suite 3100 · Helena, MT 59626

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WINTER WHEAT

Montana planted 2.1 million acres of winter wheat in 2010, down from the 2.55 million acres planted in 2009. Montana is ranked fifth for winter wheat planted acres in the United States. The top four varieties listed below account for nearly sixty-two percent of the total winter wheat planted in Montana for 2010.

Genou is the top winter wheat variety planted in Montana for the fourth year in a row. Farmers planted 626,900 acres of the variety, which accounts for 29.9 percent of the total winter wheat acreage. The variety was released by Montana State University in 2004. Genou is a solid-stem, hard red winter wheat with enhanced yield potential and cold tolerance in comparison to Rampart. Test weight, maturity, height, and protein qualities are similar to Rampart and Vanguard varieties. Genou is resistant to the wheat stem sawfly.

Yellowstone is the second most common winter wheat variety for 2010. It accounts for 18 percent of the state's planted acreage with 378,600 acres seeded. Yellowstone is a hard red winter wheat developed by the Montana Agricultural Experiment Station and was released in 2005. The variety is very high yielding with medium test weight, maturity, height, and grain protein. It has excellent baking quality and good noodle quality. It is moderately resistant to dwarf smut and stripe rust but is susceptible to stem rust.

Rampart is the third most common winter wheat variety planted in Montana in 2010. A total of 146,800 acres were planted, or 7 percent of the state's total acreage. Rampart is a hard red winter wheat developed by the Montana Agricultural Experiment Station and released in 1996. It is an awned, red-chaffed, solid-stemmed variety. Kernels are hard red, with a mid-sized germ. Rampart is resistant to the wheat stem sawfly and to prevalent races of stem rust. It is susceptible to stripe rust, leaf rust, dwarf smut, and the Russian wheat aphid. Rampart has excellent milling and baking qualities.

CDC Falcon is the fourth leading winter wheat variety planted in Montana in 2010. A total of 142,700 acres were planted, or 6.8 percent of the total winter wheat planted. CDC Falcon is a semidwarf, hard red winter wheat developed by the Crop Development Center in Saskatoon, Saskatchewan and was registered in 1998. It is a high yielding wheat with a short strong straw, good winterhardiness, and a resistance to stem and leaf rust. This variety has shown average to above average yields on dryland and good performance for irrigated fields.

SPRING WHEAT

In 2010, there were 2.8 million acres of spring wheat planted. Montana remains the second largest spring wheat producer in the United States. The top four spring wheat varieties account for sixty-one percent of all Montana's spring wheat acreage.

Choteau is the leading variety planted in 2010 with 634,400 acres or 22.7 percent of Montana's spring wheat acreage. Choteau was developed by the Montana Agricultural Experiment Station in 2003. It is a semi-dwarf, hard red spring wheat with solid stems which lends tolerance to the wheat stem sawfly. The spike is lax and tapered with white awns and glumes. Kernels are red ovate with a medium crease and brush. Choteau is resistant to the prevalent stem rust in Montana and is tolerant to the Hessian fly. Yields are similar to McNeal in Montana.

Reeder is the second most common spring wheat variety planted this year with 457,300 acres planted or 16.3 percent of all spring wheat planted in Montana. Reeder was developed by the North Dakota Agricultural Experiment Station and released in 1999. It is an awned, semi-dwarf, hard red spring wheat resistant to upper Midwest stem and leaf rust. It was developed from a cross of a relative of Stoa and germplasm from Brazil. Its stay-green trait allows for a longer grain-fill period and a higher yield.

Vida is the third leading spring wheat variety planted in 2010. Montana producers planted 353,900 acres of Vida this year, accounting for 12.6 percent of the total acres planted. Vida was derived from a cross of Scholar and Reeder in 1998 by the Montana Agricultural Experiment Station and was released in 2005. It is a high yielding hard red spring wheat with moderate resistance to leaf and stripe rust. Vida is a semidwarf with white glumes and awns. Its kernels are red, ovate with rounded cheeks and has good milling and baking characteristics.

McNeal is ranked fourth with 251,200 acres seeded or 9 percent of the acres planted. McNeal was developed by the Montana Agricultural Experiment Station and released in March 1995. It is a semi-dwarf, hard red spring wheat with red chaff and tan straw. The variety is moderately resistant to lodging and to prevalent races of stem rust and wheat streak mosaic virus. It is somewhat susceptible to leaf rust and stripe rust, and is also fairly vulnerable to Russian wheat aphid and the wheat stem sawfly. McNeal has shown above average yields similar to Reeder and Choteau.

DURUM WHEAT

Montana producers planted 640,000 acres of durum wheat, up from the 570,000 acres planted in 2009. Montana ranks second in the U.S. for durum wheat planted acres, behind North Dakota. The top four varieties, Mountrail, Strongfield, Divide, and Kyle account for nearly fifty-seven percent of the total durum wheat planted in Montana during 2010.

Mountrail has been the leading durum wheat variety planted in Montana for the past seven years. It was seeded on 167,400 acres, or 26.1 percent of Montana's total planted acreage. Mountrail was developed from the cross of D8479 and Renville by the North Dakota Agricultural Experiment Station in November 1998. This variety is a medium height, late maturing, stiff-strawed durum. It is resistant to both leaf and stem rusts. Mountrail has an above average yield, an average test weight, medium to large kernels, and average protein. It is also known for having a high semolina extract with strong gluten.

Strongfield is the second most common durum wheat variety planted in 2010. There were 79,400 acres seeded in the state, accounting for 12.4 percent of Montana's total planted acreage. Strongfield was released by Ag Canada in 2004. It is medium in height and maturity and has good resistance to leaf and stem rusts. It is only moderately resistant to common bunt. The variety exhibits good end use qualities by having high protein, low grain cadmium concentration, high yellow pigment, and a moderately strong gluten content.

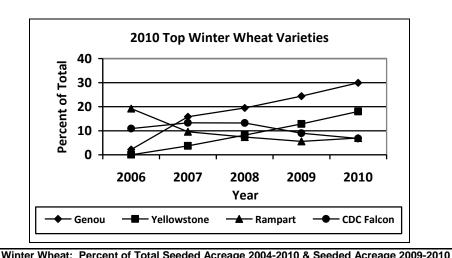
Divide is third in state standings with 66,100 acres planted in Montana. It accounts for 10.3 percent of the total durum acres planted. Divide was developed by the North Dakota Agricultural Experiment Station in cooperation with USDA-ARS and released on June 1, 2005. It has high grain yield potential, medium height, strong straw strength, medium maturity and excellent overall quality. Divide is rated as moderately resistant to scab and does provide slightly enhanced protection against scab relative to other durum varieties.

Kyle is ranked as the fourth most common durum variety with 55,200 acres planted in 2010, or 8.6 percent of Montana's total acres. Kyle was developed by the Agriculture Canada Research Station in Swift Current, Saskatchewan and released in 1984. It has white glumes, and long spreading awns that turn black at maturity. Kyle is resistant to leaf and stem rust. It is moderately susceptible to tan spot and Septoria leaf spot and susceptible to loose smut. Kyle has the highest tolerance to color-loss from rainfall

Montana's Agricultural Districts



		Wi	nter Whe	at: 201	0 Seede	d Acrea	age and	Percer	nt of To	tal Seed	ded by [Districts	5			
	North	nwest	North C	entral	North	neast	Cen	tral	Sout	hwest	South	Central	Sout	heast	State 7	Γotal
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Genou			545.2	44.4			45.2	12.9	7.2	35.9	25.9	13.4	3.4	2.9	626.9	29.9
Yellowstone	0.9	8.2	152.3	12.4	41.8	23.2	76.7	21.9	7.6	38.0	59.4	30.8	39.9	33.8	378.6	18.0
Rampart			130.2	10.6			4.6	1.3	0.8	4.2	11.2	5.8			146.8	7.0
CDC Falcon			99.5	8.1	6.1	3.4	30.8	8.8	0.2	1.0	3.1	1.6	3.0	2.5	142.7	6.8
Jaqalene	2.1	19.1	3.7	0.3	14.0	7.8	60.6	17.3			8.3	4.3	13.6	11.5	102.3	4.9
Ledger			63.9	5.2			25.2	7.2							89.1	4.2
Morgan			46.7	3.8	13.9	7.7	2.8	0.8					1.8	1.5	65.2	3.1
Pryor			20.9	1.7	1.4	0.8	24.2	6.9	0.7	3.3	1.7	0.9	3.8	3.2	52.7	2.5
Neeley			1.2	0.1	1.8	1.0	13.3	3.8	0.5	2.4	31.7	16.4	2.2	1.9	50.7	2.4
Jerry					36.9	20.5	1.4	0.4					10.6	9.0	48.9	2.3
Norris	0.3	2.7	34.4	2.8			7.4	2.1			3.1	1.6	1.1	0.9	46.3	2.2
Tiber			7.4	0.6	7.4	4.1	8.4	2.4	1.0	5.1	11.2	5.8	9.0	7.6	44.4	2.1
Promontory	1.4	12.7			0.5	0.3	9.5	2.7			16.8	8.7	2.2	1.9	30.4	1.5
Carter			23.3	1.9			1.1	0.3			0.2	0.1			24.6	1.2
AP503 CL2			2.5	0.2			11.9	3.4			7.1	3.7	1.8	1.5	23.3	1.1
Rocky			23.3	1.9											23.3	1.1
Vanguard			13.5	1.1			8.1	2.3							21.6	1.0
Willow Creek	0.3	2.7	1.2	0.1	11.9	6.6	2.8	0.8			0.6	0.3			16.8	0.8
Redwin			3.7	0.3	1.4	0.8	0.7	0.2	0.7	3.6	1.2	0.6	4.5	3.8	12.2	0.6
Radiant			4.9	0.4	2.9	1.6							1.3	1.1	9.1	0.4
Bynum			1.2	0.1			3.5	1.0			1.7	0.9			6.4	0.3
Winalta					5.4	3.0							0.7	0.6	6.1	0.3
Carlisle	1.8	16.4	3.7	0.3											5.5	0.3
Other & Unknown	4.2	38.2	45.3	3.7	34.6	19.2	11.8	3.5	1.3	6.5	9.8	5.1	19.1	16.3	126.1	6.0
All Varieties	11.0	100.0	1,228.0	100.0	180.0	100.0	350.0	100.0	20.0	100.0	193.0	100.0	118.0	100.0	2,100.0	100.0
1/ Hard red variety.	•	•					•	•	•		•	•				•



	Percent of Total Seeded Acreage 2004-2010 & Seeded Acreage 2009-2010 Percent of Total Seeded Acreage Seeded Acreage Seeded Acres (000)													
	2004	2225				2222 21	2010							
Variety 1/	2004	2005	2006	2007	2008	2009 2/	2010	2009 2/	2010					
Genou			2.2	15.8	19.5	24.4	29.9	623.1	626.9					
Yellowstone				3.7	8.2	12.8	18.0	326.4	378.6					
Rampart	28.6	24.8	19.2	9.6	7.4	5.6	7.0	142.8	146.8					
CDC Falcon	1.8	3.9	10.9	13.3	13.2	9.0	6.8	228.8	142.7					
Jaqalene		1.5	6.2	5.6	5.7	5.5	4.9	140.8	102.3					
Ledger			2.4	5.8	6.8	6.5	4.2	165.3	89.1					
Morgan	7.6	7.4	7.1	5.3	4.6	4.6	3.1	116.1	65.2					
Pryor	0.6	1.7	3.3	4.6	3.5	2.3	2.5	59.7	52.7					
Neeley	15.4	12.6	9.3	7.8	4.2	2.2	2.4	55.0	50.7					
Jerry				0.7	2.9	3.6	2.3	90.6	48.9					
Norris					0.5	0.9	2.2	22.2	46.3					
Tiber	9.3	10.0	7.1	5.0	5.6	4.0	2.1	102.7	44.4					
Promontory	0.8	1.5	3.5	2.5	0.8	2.1	1.5	53.2	30.4					
Carter						0.5	1.2	11.5	24.6					
AP503 CL2							1.1		23.3					
Rocky	6.0	7.6	7.1	4.4	2.1	0.7	1.1	18.3	23.3					
Vanguard	7.6	6.8	2.9	1.4	1.7	0.8	1.0	21.5	21.6					
Willow Creek						0.4	0.8	10.1	16.8					
Redwin	2.4	2.5	1.7	1.4	1.0	1.5	0.6	38.2	12.2					
Radiant							0.4		9.1					
Bynum						0.5	0.3	13.4	6.4					
Winalta	0.7	1.4	1.0	0.8	0.4	0.4	0.3	9.1	6.1					
Carlisle					0.6	0.6	0.3	15.7	5.5					
Above						0.5		14.0						
Big Sky	0.9	0.7	2.7	1.3	1.2	0.8		20.8						
Other & Unknown	18.3	17.6	13.4	11.0	10.1	9.8	6.0	250.7	126.1					
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,550.0	2,100.0					
1/ Hard red variety 2/ Revis	edData not put	olished for the g	iven year.	•	•									

Winter Wheat: 2009 Seeded Acreage and Percent of Total Seeded by Districts 2/ Northwest **North Central** Northeast Central Southwest **South Central** Southeast **State Total** Variety 1/ (000)(000)(000)(000)% (000)(000)(000)(000)3.7 Genou 38.3 5.3 12.6 6.5 578.7 11.7 15.6 2.7 14.4 623.1 24.4 Yellowstone 8.0 5.7 139.0 9.2 76.4 5.1 23.7 46.2 20.8 14.5 10.5 326.4 12.8 44.4 20.1 18.1 CDC Falcon 152.6 10.1 13.5 6.1 53.6 12.7 2.9 13.5 0.7 0.3 5.5 4.0 228.8 9.0 Ledger 134.5 8.9 7.3 165.3 6.5 30.8 8.7 0.9 7.5 142.8 5.6 Rampart 131.5 3.8 ----3.4 Jagalene 0.1 0.7 37.8 2.5 5.7 2.6 74.3 17.6 13.8 6.2 9.1 6.6 140.8 5.5 3.0 Morgan 101.2 6.7 11.9 0.7 116.1 4.6 5.4 1.2 12.2 29.1 13.1 20.1 14.5 102.7 4.0 Tiber 18.1 23.2 10.5 2.9 53.9 24.4 4.2 1.0 ----32.5 23.5 90.6 3.6 Jerry --Pryor 25.7 1.7 13.1 3.1 2.8 13.0 14.4 6.5 3.7 2.7 59.7 2.3 0.9 3.8 55.0 2.2 Neeley 10.6 0.7 0.4 25.7 6.1 2.1 9.8 10.4 4.7 5.3 Promontory 3.8 27.1 2.7 1.2 24.1 5.7 1.8 8.4 17.3 7.8 3.5 2.5 53.2 2.1 9.9 Redwin 1.5 0.1 11.5 5.2 7.6 1.8 0.3 1.4 3.6 1.6 13.7 38.2 1.5 Norris 12.1 8.0 6.3 1.5 0.5 2.3 3.3 1.5 22.2 0.9 Vanguard 16.6 1.1 4.2 1.0 0.7 0.3 --21.5 8.0 Big Sky __ __ 16.6 1.1 4.2 1.0 --__ 20.8 0.8 Rocky 1.2 0.2 0.1 18.3 18.1 0.7 12.9 1.8 0.5 6.3 1.5 --Carlisle 7.6 ------15.7 0.6 Above 14.0 6.3 14.0 0.5 8.0 12.1 ------13.4 0.5 Bynum --------1.3 0.6 --Carter 10.6 0.7 0.9 0.4 11.5 0.5 Willow Creek 1.8 0.3 0.2 __ __ 0.1 5.5 2.5 1.7 0.4 0.4 0.7 0.3 0.4 1.5 10.1 Winalta 1.5 0.1 5.7 2.6 1.9 1.4 9.1 0.4 7.5 53.6 54.9 Other & Unknown 13.0 2.9 13.5 44.6 20.1 28.4 20.4 250.7 9.8 83.1 5.5 29.3 13.2 **All Varieties** 100.0 1,511.0 100.0 221.0 100.0 422.0 100.0 21.5 100.0 222.0 100.0 138.5 100.0 2,550.0 100.0 14.0

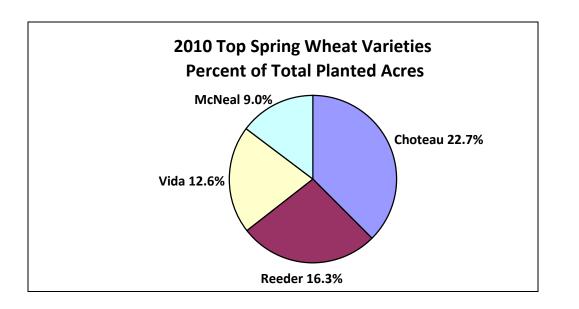
1/ Hard red variety. 2/Revised

	Spring Wheat: 2010 Seeded Acreage and Percent of Total Seeded by Districts															
	North	nwest	North C		North	east	Cen		Sout	hwest	South	Central	Sout	heast	State 7	Total
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Choteau	0.2	0.5	364.9	34.2	208.6	17.1	31.0	17.7	5.8	9.7	14.8	19.7	9.1	5.5	634.4	22.7
Reeder			2.1	0.2	413.6	33.9	14.2	8.1			1.5	2.0	25.9	15.7	457.3	16.3
Vida			114.2	10.7	206.2	16.9	9.8	5.6			3.7	4.9	20.0	12.1	353.9	12.6
McNeal			51.2	4.8	126.9	10.4	22.1	12.6	3.3	5.5	10.7	14.3	37.0	22.4	251.2	9.0
Corbin			166.5	15.6							0.2	0.3			166.7	6.0
ONeal			79.0	7.4	15.9	1.3	13.7	7.8	0.1	0.2	2.7	3.6			111.4	4.0
Fortuna			87.5	8.2			8.9	5.1			7.4	9.9			103.8	3.7
Conan			68.3	6.4	7.3	0.6									75.6	2.7
AC Lillian			6.4	0.6	62.2	5.1	0.5	0.3							69.1	2.5
Ernest			35.2	3.3	4.9	0.4	0.7	0.4			0.2	0.3	1.2	0.7	42.2	1.5
Hank	9.2	24.3	1.1	0.1	3.7	0.3	20.7	11.8	1.9	3.1	3.8	5.1			40.4	1.4
Kelby	2.1	5.6	3.2	0.3	11.0	0.9	7.9	4.5	4.9	8.1	2.1	2.8	0.3	0.2	31.5	1.1
Freyr	0.2	0.5	1.1	0.1	4.9	0.4			5.2	8.6	0.2	0.3	18.6	11.3	30.2	1.1
Jedd	0.5	1.2	16.0	1.5			4.4	2.5	0.6	1.0	4.6	6.1			26.1	0.9
Kuntz	10.1	26.5	3.2	0.3	3.7	0.3	5.3	3.0	2.8	4.7	0.5	0.7			25.6	0.9
AP 604 CL			11.7	1.1	11.0	0.9	2.5	1.4							25.2	0.9
Solano	9.1	23.9			3.7	0.3	0.9	0.5	0.3	0.5	5.0	6.7	0.5	0.3	19.5	0.7
Westbred 936			2.1	0.2			3.9	2.2	12.2	20.3					18.2	0.6
Glenn					3.7	0.3			7.6	12.7			6.3	3.8	17.6	0.6
Outlook			3.2	0.3	8.5	0.7	3.5	2.0			0.7	0.9			15.9	0.6
Amidon			1.1	0.1	12.2	1.0							0.2	0.1	13.5	0.5
Scholar			9.6	0.9	2.4	0.2							0.7	0.4	12.7	0.5
RB07													12.4	7.5	12.4	0.4
Len					4.9	0.4							5.8	3.5	10.7	0.4
Other & Unknown	6.6	17.5	39.4	3.7	104.7	8.6	25.0	14.5	15.3	25.6	16.9	22.4	27.0	16.5	234.9	8.4
All Varieties	38.0	100.0	1,067.0	100.0	1,220.0	100.0	175.0	100.0	60.0	100.0	75.0	100.0	165.0	100.0	2,800.0	100.0
1/ Hard red variety.																

Choteau		Spring Whea	t: Percent o	f Total Seede	ed Acreage 20	004-2010 & S	eeded Acrea	ge 2009-2010		
Choteau				Percent of	Total Seeded	d Acreage			Seeded Ac	res (000)
Reeder	Variety 1/	2004	2005	2006	2007	2008	2009 2/	2010	2009 2/	2010
Vida	Choteau		1.5	16.5	22.4	21.6	22.7	22.7	544.8	634.4
McNeal 31.7 29.0 21.3 14.9 12.1 10.6 9.0 255.1 Corbin 1.4 4.0 6.0 95.5 ONeal 1.4 4.0 33.1 Fortuna 4.6 5.7 4.1 4.3 4.1 2.5 3.7 59.0 Conan 7.1 7.1 6.8 5.0 2.9 3.2 2.7 76.4 AC Lillian 2.9 1.6 2.5 39.2 Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby 0.7 0.6 1.0 1.1 24.9 Jedd 0.7 0.6 <t< td=""><td>Reeder</td><td>22.7</td><td>26.4</td><td>27.6</td><td>28.1</td><td>25.0</td><td>24.0</td><td>16.3</td><td>575.2</td><td>457.3</td></t<>	Reeder	22.7	26.4	27.6	28.1	25.0	24.0	16.3	575.2	457.3
Corbin ONeal — — — — — — — — 95.5 ONeal — — — — — — — 1.4 4.0 33.1 Fortuna 4.6 5.7 4.1 4.3 4.1 2.5 3.7 59.0 Conan 7.1 7.1 6.8 5.0 2.9 3.2 2.7 76.4 AC Lillian — — — — — 2.9 1.6 2.5 39.2 Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby — — — — 1.0 1.0 1.1 24.8 Freyr — — — — — — — — 1.0 1.0 1.1 24.8 Feyr	Vida						5.0	12.6	120.4	353.9
ONeal	McNeal	31.7	29.0	21.3	14.9	12.1	10.6	9.0	255.1	251.2
Fortuna 4.6 5.7 4.1 4.3 4.1 2.5 3.7 59.0 Conan 7.1 7.1 6.8 5.0 2.9 3.2 2.7 76.4 AC Lillian	Corbin				2.2	3.4	4.0	6.0	95.5	166.7
Conan 7.1 7.1 6.8 5.0 2.9 3.2 2.7 76.4 AC Lillian 2.9 1.6 2.5 39.2 Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby 0.7 0.6 1.0 1.1 24.8 Freyr 0.7 0.6 1.0 1.1 24.8 Jedd 0.7 0.6 1.0 1.1 24.8 Jedd 0.7 0.6 1.0 1.1 24.8 Jedd 0.7 0.6 1.0 1.1 20.8 Jedd 0.6 0.9 15.1 1.1 1.0	ONeal						1.4	4.0	33.1	111.4
AC Lillian 2.9 1.6 2.5 39.2 Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby 1.0 1.0 1.1 24.8 Freyr 0.7 0.6 1.0 1.1 24.9 Jedd 0.7 0.6 1.0 1.1 24.9 Jedd 0.7 0.6 1.0 1.1 24.9 Jedd 0.8 0.9 18.1 1.0 9.9 18.1 1.0 9.9 18.1 1.0 9.9 18.1 1.0 9.9 1.0 9.0 1.0 9.0 1.0 9.0 9.0 1.0 9.0	Fortuna	4.6	5.7	4.1	4.3	4.1	2.5	3.7	59.0	103.8
Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby 1.0 1.0 1.1 24.8 Freyr 0.6 1.0 1.1 24.9 Jedd 0.6 0.9 18.1 1.1 0.9 26.8 AP 604 CL 0.8 0.7 19.7 0.8 0.7 19.7 <t< td=""><td>Conan</td><td>7.1</td><td>7.1</td><td>6.8</td><td>5.0</td><td>2.9</td><td>3.2</td><td>2.7</td><td>76.4</td><td>75.6</td></t<>	Conan	7.1	7.1	6.8	5.0	2.9	3.2	2.7	76.4	75.6
Ernest 10.0 10.7 5.5 3.1 2.3 1.5 1.5 35.7 Hank 1.7 2.2 2.3 1.9 2.6 1.7 1.4 41.9 Kelby 1.0 1.0 1.1 24.8 Freyr 0.6 1.0 1.1 24.9 Jedd 0.8 0.9 18.1 Kuntz 0.8 0.9 18.1 Kuntz 0.6 0.9 15.1 Solano 0.6 0.9 15.1 Westbred 936 0.9 1.0 0.7 0.9 0.8 1.3 0.6 30.8 Glenn 0.6 0.6 Amidon 3.0 <td>AC Lillian</td> <td></td> <td></td> <td></td> <td></td> <td>2.9</td> <td>1.6</td> <td>2.5</td> <td>39.2</td> <td>69.1</td>	AC Lillian					2.9	1.6	2.5	39.2	69.1
Kelby	Ernest	10.0	10.7	5.5	3.1		1.5		35.7	42.2
Kelby	Hank	1.7	2.2	2.3	1.9	2.6	1.7	1.4	41.9	40.4
Jedd	Kelby					1.0	1.0	1.1	24.8	31.5
Kuntz 1.1 0.9 26.8 AP 604 CL 0.6 0.9 15.1 Solano 0.8 0.7 19.7 Westbred 936 0.9 1.0 0.7 0.9 0.8 1.3 0.6 30.8 Glenn 0.6 0.6 Outlook 0.5 0.6 1.5 0.6 Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 <t< td=""><td>Freyr</td><td></td><td></td><td></td><td>0.7</td><td>0.6</td><td>1.0</td><td>1.1</td><td>24.9</td><td>30.2</td></t<>	Freyr				0.7	0.6	1.0	1.1	24.9	30.2
AP 604 CL 0.6 0.9 15.1 Solano 0.8 0.7 19.7 Westbred 936 0.9 1.0 0.7 0.9 0.8 1.3 0.6 30.8 Glenn 0.6 0.6 0.6 Outlook 0.5 0.6 1.5 0.6 Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5	Jedd						0.8	0.9	18.1	26.1
Solano 0.8 0.7 19.7 Westbred 936 0.9 1.0 0.7 0.9 0.8 1.3 0.6 30.8 Glenn 0.6 0.6 Outlook 0.5 0.6 1.5 0.6 Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 0.5 28.2 RB07 0.5 28.2 RB07 0.4 0.5 28.2 RB07 0.4 </td <td>Kuntz</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.1</td> <td>0.9</td> <td>26.8</td> <td>25.6</td>	Kuntz						1.1	0.9	26.8	25.6
Westbred 936 0.9 1.0 0.7 0.9 0.8 1.3 0.6 30.8 Glenn 0.6 0.6 Outlook 0.5 0.6 1.5 0.6 Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5	AP 604 CL						0.6	0.9	15.1	25.2
Glenn 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.5 24.3 8.2 <	Solano						0.8	0.7	19.7	19.5
Outlook 0.5 0.6 1.5 0.6 Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.5 0.4 Steele 0.5 11.1 0.5 11.1 12.2 12.2 12.2 12.2 17.5 17.5 17.5 17.5 17.5 11.7 11.7	Westbred 936	0.9	1.0	0.7	0.9	0.8	1.3	0.6	30.8	18.2
Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Glenn				0.6			0.6		17.6
Amidon 3.0 2.5 1.8 1.7 1.7 1.0 0.5 24.3 Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Outlook			0.5	0.6	1.5		0.6		15.9
Scholar 2.2 1.6 0.4 1.2 0.7 1.2 0.5 28.2 RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Amidon	3.0	2.5	1.8			1.0		24.3	13.5
RB07 0.4 Len 0.5 0.5 0.8 0.4 Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Scholar	2.2			1.2	0.7	1.2		28.2	12.7
Steele 0.5 11.1 Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	RB07							0.4		12.4
Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Len	0.5	0.5	0.8				0.4		10.7
Parshall 1.1 0.9 0.8 0.9 0.9 0.5 12.2 Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0	Steele						0.5		11.1	
Newana 0.5 0.3 0.4 0.6 0.7 17.5 Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0		1.1	0.9	0.8	0.9	0.9				
Westbred Express 0.3 0.5 11.7 Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0										
Other & Unknown 14.0 10.3 10.5 11.5 15.3 10.8 8.4 258.5 All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,400.0 2,400.0										
All Varieties 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2,400.0 2,		14.0		10.5	11.5	15.3		8.4		234.9
1/ Hard red veriety, 2/ Povised. Data not published for the given year		100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,400.0	2,800.0
1/ Haru feu variety. 2/ Neviseu. —Data fiut publisheu fui the given year.	1/ Hard red variety. 2/ Revise	ed. –Data not publi	shed for the o	jiven year.			· ·		· <u>L</u>	

Spring Wheat: 200		nwest	North (North		Cen		Carre	nwest	South (Control	Carre	heast	State -	Total
Mantata 41	NOITI	iwest	North (entrai	NORTH	east	Cer	trai	Souti	iwest	South	entrai	South	neast	State	Total
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Reeder			7.5	1.0	521.8	42.7	20.6	12.1			4.0	6.9	21.3	18.4	575.2	24.0
Choteau			322.6	42.9	177.2	14.5	32.5	19.1	1.4	2.5	2.5	4.3	8.6	7.4	544.8	22.7
McNeal			71.4	9.5	134.4	11.0	9.0	5.3	4.3	7.9	10.8	18.6	25.2	21.7	255.1	10.6
Vida			10.5	1.4	102.6	8.4	3.7	2.2			0.6	1.0	3.0	2.6	120.4	5.0
Corbin			92.5	12.3	2.4	0.2	0.5	0.3	0.1	0.1					95.5	4.0
Conan			66.2	8.8	9.8	0.8	0.2	0.1			0.2	0.3			76.4	3.2
Fortuna			51.1	6.8			3.7	2.2			3.4	5.9	0.8	0.7	59.0	2.5
Hank	1.0	3.6	2.3	0.3	6.1	0.5	23.1	13.6	3.3	6.0	6.0	10.4	0.1	0.1	41.9	1.7
AC Lillian			13.5	1.8	22.0	1.8	1.9	1.1			1.8	3.1			39.2	1.6
Ernest			25.6	3.4	9.8	0.8							0.3	0.3	35.7	1.5
ONeal			13.5	1.8	9.8	0.8	7.1	4.2	1.6	2.9	0.5	0.8	0.6	0.5	33.1	1.4
Westbred 936	0.2	0.8	1.5	0.2			7.8	4.6	13.3	24.2	0.1	0.2	7.9	6.8	30.8	1.3
Scholar			0.8	0.1	26.9	2.2							0.5	0.4	28.2	1.2
Kuntz	2.7	9.9	2.3	0.3	2.4	0.2	14.1	8.3	2.1	3.9	3.2	5.5			26.8	1.1
Freyr	0.2	0.9	1.5	0.2	7.3	0.6	1.4	8.0	5.7	10.4	2.1	3.6	6.7	5.8	24.9	1.0
Kelby	1.4	5.3	0.8	0.1	9.8	0.8	6.5	3.8	5.3	9.6	0.4	0.7	0.6	0.5	24.8	1.0
Amidon			3.8	0.5	19.6	1.6							0.9	0.8	24.3	1.0
Solano	5.6	20.9			3.7	0.3					10.4	17.9			19.7	0.8
Jedd	2.8	10.4	9.8	1.3			5.1	3.0	0.2	0.4	0.2	0.3			18.1	0.8
Newana			6.8	0.9	6.1	0.5	0.9	0.5			3.7	6.4			17.5	0.7
AP 604 CL			6.0	0.8	3.7	0.3	4.4	2.6	1.0	1.8					15.1	0.6
Parshall					12.2	1.0									12.2	0.5
Express							1.4	0.8	10.3	18.7					11.7	0.5
Steele					7.3	0.6							3.8	3.3	11.1	0.5
Other & Unknown	13.1	48.2	42.0	5.6	127.1	10.4	26.1	15.4	6.4	11.6	8.1	14.1	35.7	30.7	258.5	10.8
All Varieties	27.0	100.0	752.0	100.0	1,222.0	100.0	170.0	100.0	55.0	100.0	58.0	100.0	116.0	100.0	2,400.0	100.0
1/ Hard red variety.	2/ Revise	ed.			/ Hard red variety. 2/ Revised.											





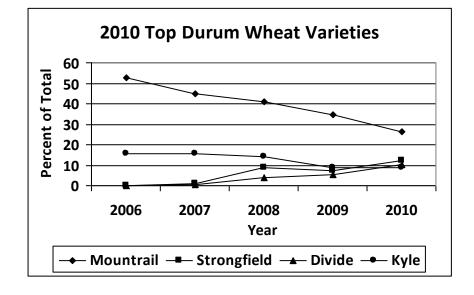


Durui	Durum Wheat: 2010 Seeded Acreage and Percent of Total Seeded by Districts													
	North C	entral	North	neast	Other D	istricts	State	Total						
Variety	(000)	%	(000)	%	(000)	%	(000)	%						
Mountrail		-	167.4	29.9			167.4	26.1						
Strongfield	8.8	14.5	70.6	12.6			79.4	12.4						
Divide			66.1	11.8			66.1	10.3						
Kyle	3.1	5.1	52.1	9.3			55.2	8.6						
Alzada	39.3	64.5	9.5	1.7	1.6	8.4	50.4	7.9						
Grenora	0.4	0.6	38.6	6.9			39.0	6.1						
Lebsock			37.5	6.7			37.5	5.9						
Alkabo			33.6	6.0			33.6	5.3						
Dilse	1.5	2.4	17.9	3.2			19.4	3.0						
AC Avonlea	1.0	1.6	9.5	1.7			10.5	1.6						
Maier					8.0	42.0	8.0	1.3						
Pierce	0.9	1.4	6.7	1.2			7.6	1.2						
Monroe			6.2	1.1			6.2	1.0						
Cando			4.5	0.8			4.5	0.7						
Ben			2.8	0.5			2.8	0.4						
Other & Unknown	6.0	9.9	37.0	6.6	9.4	49.6	52.4	8.2						
All Varieties	61.0	100.0	560.0	100.0	19.0	100.0	640.0	100.0						

	Durum Wheat: Percent of Total Seeded Acreage 2004-2010 & Seeded Acreage 2009-2010											
			Percent of	Total Seeded	Acreage			Seeded Acr	es (000)			
Variety	2004	2005	2006	2007	2008	2009 1/	2010	2009 1/	2010			
Mountrail	42.1	52.9	52.6	44.8	40.8	34.6	26.1	197.0	167.4			
Strongfield				1.2	8.6	7.4	12.4	42.5	79.4			
Divide				0.7	4.0	5.5	10.3	31.3	66.1			
Kyle	34.1	21.4	15.7	15.4	14.2	8.7	8.6	49.6	55.2			
Alzada		1.3	4.8	5.1	6.4	7.3	7.9	41.5	50.4			
Grenora				0.6	4.0	6.5	6.1	37.4	39.0			
Lebsock	2.3	5.4	10.1	12.3	6.0	7.7	5.9	43.9	37.5			
Alkabo					1.5	4.6	5.3	26.3	33.6			
Dilse			0.8	2.8	0.8	0.6	3.0	3.2	19.4			
AC Avonlea	7.2	5.3	2.3	1.0	1.3	3.1	1.6	17.4	10.5			
Maier	0.4	0.6	0.8	0.3	1.1		1.3		8.0			
Pierce		1.3	5.6	5.3	2.7	1.9	1.2	11.1	7.6			
Monroe	1.7	1.9	0.6	1.3	2.1	2.3	1.0	13.4	6.2			
Cando							0.7		4.5			
Ben	2.6	0.8	0.1			0.5	0.4	2.6	2.8			
Ward	2.8	1.7	2.3	1.5		0.6		3.5				
AC Morse					0.3	0.9		4.9				
Other & Unknown	6.8	7.4	4.3	7.7	6.2	7.8	8.2	44.4	52.4			
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	570.0	640.0			
1/ RevisedData not p	published for the	given year.	<u> </u>	<u> </u>			<u> </u>					

	North Co	entral	North	east	Other Di	stricts	State 7	Γotal
Variety	(000)	%	(000)	%	(000)	%	(000)	%
M o untrail	0.1	0.2	189.9	37.6	7.0	63.6	197.0	34.6
Kyle	4.7	8.7	44.9	8.9			49.6	8.7
Lebsock			43.9	8.7			43.9	7.7
Strongfield	0.8	1.5	41.4	8.2	0.3	2.7	42.5	7.4
Alzada	30.9	57.2	8.6	1.7	2.0	18.2	41.5	7.3
Grenora			37.4	7.4			37.4	6.5
Divide			31.3	6.2			31.3	5.5
Alkabo			26.3	5.2			26.3	4.6
AC Avonlea	4.8	8.9	12.6	2.5			17.4	3.1
Monroe	1.8	3.3	11.6	2.3			13.4	2.3
Pierce			11.1	2.2			11.1	1.9
AC Morse	4.9	9.1					4.9	0.9
Ward			3.5	0.7			3.5	0.6
Dilse	0.7	1.3	2.5	0.5			3.2	0.6
Ben	0.6	1.1	2.0	0.4			2.6	0.5
Other & Unknown	4.7	8.7	38.0	7.5	1.7	15.5	44.4	7.8
All Varieties	54.0	100.0	505.0	100.0	11.0	100.0	570.0	100.0







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